

Gruber, Josef and Wintersberger, Karl.
METHOD FOR THE PRODUCTION OF γ IRON (III)
OXIDE, IN THE FORM OF NEEDLES, ESPECIALLY
SUITABLE FOR MAGNETIC RECORDING MEDIA.
[1962] 7p.

Order from OTS or SLA \$1.10

62-14892

Trans. of French patent 1,266,663, by Badische
Anilin- & Soda-Fabrik A. G. (West Germany) filed
22 Aug 60, granted 5 June 61 (German priority
21 Aug 59).

DESCRIPTORS: *Magnetic recording systems,
Ferromagnetic materials, Materials, *Iron compounds,
*Oxides, Production, Magnetic properties, Hydrox-
ides, Precipitation.

Iron (III) hydroxide is precipitated from an iron (III)
salt solution which has been introduced into an alkaline
solution in great excess with regard to the necessary
(Physics--Magnetism, TT, v. 8, no. 7) (over)

62-14892

I. Gruber, J.
II. Wintersberger, K.
III. Patent (France) 1 266 663

C222982

Office of Technical Services

(YND 29275)

To Improve the Planning of Railroad Electrification,
by L. O. Gruber, 2 pp.

RUSSIAN, no par, Transport Strizitel, No 7, Moscow,
Jul 1956, pp 8-10.

CIA/YND U-9195

42,132

USSR

Econ - Railroads, transport, electrification

Dec 56 CRS

(DC-3604)

The Szeged University, by Laszlo Gruber, 8 4 pp.

HUNGARIAN, per, Felsoktatási Szemle, Vol VIII,
No 1, 1959, pp 60, 61.

JPRE 6171

EEur - Hungary

Soc

Nov 60

131,573

Aeroleveling and Aerotriangulation, I Order, by
O. V. Gruber, 4 pp.

GERMAN, per, Bildmessung und Luftbildmessung,
Berlin, 1935, pp 34-37 (original pp 186-189).
Call No TA593, ALB59, V. 10, Eng Tr.

AMS Lib Tr

EBur - Germany
Geographic
Oct 58

75-605-

Russian Experience in the Automatic Control of Wheel
Plant Furnaces, by ~~Gruber~~ Gruberman.

RUSSIAN, no per, Stal, No 12, 1956, pp 1103.

Gruberman
~~Co-op (R) Sch Tr 552~~
(22.1.0)

Sci - Engr
Jan 58

57,679

THE RESULTS FROM SOME RECENT STUDIES OF THE SPECIES
Hyporhynchus Vradenbuzgi Kuhn 1932 of Iran and
Yugoslavia, by Aleksandar Grubic, 16 pp.

SERBO-CROATIAN, per, Vezni Zavoda za Geoloska i
Geofizicka Istrazivanja, Series A, No 20, 1962,
pp 121-135.

OTE 62-11756/1
PL-480

248,748

INDEX - Yugoslavia
Geog
Jan 64

The Concentration of Stresses During Expansion
in Conditions of Plane and Asymmetrical Creep
Deformation, by A. N. Grubin.

RUSSIAN, per, *Energomashinostroyaniye*, Vol VIII,
No 3, 1962, pp 18-21.

C/FSTI TT-65-61412

(Peru)

ALL M 51.00

Sol - Fabr
May 63

229,353

Plane Transverse Bending of a Rod of Constant
Cross-Section Under Steady Creep Conditions,
by A. M. Grubin. UNCL

RUSSIAN, per, Sborn Nauch Trud Kuybisha Zhiv
In-ta, Vol VI, No 2, 1956, pp 3-22.

DSIR LLU M. S/O (1000)
DSIR/36605/CT

Sci - Engr
Nov 59

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Investigation of the Contact of Machine Components,
by A. N. Grubin et al.

RUSSIAN, bk, Gosud Mashch-Tekh Islat Mashin
Lit, (Book No 30), 1949, pp 3-113.

Co-Op Trans Sch Tr 235

Sci - Engineering

43,434

Dept. of Scientific Research and
and Industry

SLA 12 - 3507

The Effect of Addition of Riboflavin and Methionine
to the Diet on the Course of Experimental Silicosis,
by A. Yu. Grubina, E. A. Kraiko, et al. 16 pp.
RUSSIAN, per, Voprosy Pitaniya, Vol 22, No 4,
1963, pp 35-38.
SLA TT-64-19262

A. Yu. Grubina

Sci/B&M
Jul 66

305,915

Solutions for Profitableness: Increase of
Machine Tractor Stations, by A. Grubischi,
17 pp.

MURBANZAP, per, Finance of Credit, No 10, Oct
1964, pp 41-50.

IPRS 20207

Mur-Dumania

Udon

Mar 65

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Observations on Sardine Behavior Under Artificial
Light, by Fabjan Grubisic.

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Ribarstvo - Split, Pomorska laganja, 1962, pp 3-15.
CFSTI IT 67-58025

Fabjan Grubisic

Sci/Mar Sci & Oceanog
May 68

356,711

On the Elements of Aeration, by Heribert
Grubitsch, Tenho Sneek, 18 pp.

GERMAN, per, Monatshefte fur Chemie und
Verwandte Teile Anderer Wissenschaften,
Vol XXXVI, No 5, 1955, pp 752-764.

Navy Tr 3692/NRL 957

Sci - Chem
Jan 64

248,542

62-18018

Grubitsch, H., Geymeyer, W, and Buvik, E.
ANODIC OXIDE FILMS WITH CONTROLLED PORE
SIZE. [1962] 7p. (17 figs. 6 tables 22 refs. omitted).
Order from SLA \$1.10 62-18018

I. Grubitsch, H.
II. Geymeyer, W.
III. Buvik, E.

Trans. of Aluminium (Germany) 1961, v. 37, no. 9,
p. 569-575.

DESCRIPTORS: *Electron microscopy, *Porous
filters, *Aluminum compounds, Oxides, Films,
Stabilization, Organic solvents, Anodes.

The purpose of the present investigation was to
establish whether detached cloxal films, which have
formed under suitable conditions, could be used as a
filter material for a direct electron-microscope
radiation, or, how uniformly the pores are developed
in this film. (Author)

C226661

(Chemistry, IT, v. 8, no. 9)

Office of Technical Services

Grubitsch, H. and Heckel, K.
INVESTIGATION OF SURFACE CHANGES OF PLATI-
NUM ELECTRODES. [1962] [8]p. 2 refs.
Order from SLA \$1.10 62-14775
Figs. poor quality; available on loan also

Trans. of Werkstoffe und Korrosion (West Germany)
1960, v. 11 [no. 5] p. 271-273.

DESCRIPTORS: *Electrochemistry, *Platinum elec-
trodes, Surface properties, Microstructure.

(Chemistry--Physical, TT, v. 9, no. 2)

62-14775

I. Grubitsch, H.
II. Heckel, K.

0227116

Office of Technical Services

GRUBITSCH, H.

Archiv Eisenhüttenwesen, vol. 16, 6 figures, 1350 words; 1942.

Use of Cellophane in the Niessner Print Test for Oxides in Steel.

Brutcher Trans, Order No. 1465 \$1.70

A 3656

Grubitsch, H., Geymeyer, W., and Buvik, E.

ANODIC COATINGS WITH SPECIFIC PORE SIZE.

[1962] 11p. (figs. tables omitted) 21 refs.

Order from SLA \$1.60

62-18221

Trans. of mono. [Internationale Leichtmetalltagung]
(International Light Metals Conference) (no. 4) Leoben,
1961. [Proceedings] 1962, p. 8-14 [also pub. in
Aluminium (Germany), 1961, v. 37, no. 9, p. 569-574].
A trans. of the journal title is available from SLA \$1.10
as 62-18018 [1962] 7p.

DESCRIPTORS: *Electron microscopy, *Porous filters,
*Aluminum compounds, Oxides, Films, Stabilization,
Organic solvents, Anodes.

(Chemistry, TI, v. 9, no. 6)

62-18221

I. Grubitsch, H.
II. Geymeyer, W.
III. Buvik, E.
IV. Title: International ...

62-18221

Order from SLA \$1.60

The Reactions Between Iron and Molten Zinc, by H. Grubitsch,
F. Bruckner.

GERMAN, per, Stahl Und Eisen, Vol LVII, 1937, pp 819, 820.

Brutcher Tr No 1198

16,663

Scientific - Min/Metals

\$2.25

Grubitsch, Heribert.
PROCESS AND DEVICE FOR THE STORING OF
CHLORINE DIOXIDE (Verfahren und Vorrichtung zum
Speichern von Chlordioxyd). [1962] [5]p. (foreign text
included).

Order from OTS or SLA \$1.10

62-18732

Trans. of German patent 1,100,001, G 28119 IVa/121,
cl. 121 4, internat. cl. C 01 b, applied 9 Oct 59, pub.
23 Feb 61.

Another trans. is available from OTS or SLA \$1.10
as 62-14766 [1962] 3p.

DESCRIPTORS: *Chlorine compounds, Dioxides, *Gas
cylinders, Storage.

For abstract see Technical Translations 8: 999, 1962.

(Engineering--Chemical, TT, v. 9, no. 12)

62-18732

I. Grubitsch, H.
II. Patent (Germany)
1 100 001

62-14766

Office of Technical Services

Grubitsch, Heribert.

METHOD AND DEVICE FOR STORING CHLORINE
DIOXIDE. [1962] 3p.

Order from OTS or SLA \$1.10

62-14766

Trans. of German patent specification 1,100,001
G 28119 IVa/121, appl. 9 Oct 59, appl. pub and spec.
issued 23 Feb 61.

DESCRIPTOR 5: *Chlorine compounds, *Dioxides,
*Gas cylinders, Storage.

The method is characterized by the fact that liquid
carbon dioxide is used as a solvent and the content
of chlorine dioxide at normal temperature is adjusted
to a maximum of 25% by weight. The liquid solution
only is withdrawn from the pressurized cylinder and
adjusted to the desired concentration of chlorine di-
oxide by vaporization in a current of air. The appa-
(Engineering-Chemical, TT, v. 8, no. 10) (over)

62-14766

I. Grubitsch, H.

II. Patent (Germany) 1 100 001

C226221

Office of Technical Services

Speed of Solution of Iron in Molten Zinc, by
Heribert Grubisch, 5 p.

Chem

GERMAN, per, *Angewandte*, 1935, Vol. XLVIII,
No 44, pp 689-691.

SLA 59-20451

Sci
Apr 60
Vol III, No 2

113,587

Grubitsch, Heribert.
STEEL FOR UTENSILS WHICH ARE TO BE RESIS-
TANT TOWARD MOLTEN ZINC. [1961] 2p.
Order from OTS or SLA \$1.10 61-10079

Trans. of German patent 617,765, issued 26 Aug 35.

DESCRIPTORS: *Steel, Alloys, *Zinc, Iron, *Zinc
plating, Liquid metals, Heat resistant alloys.

(Unannounced)

61-10079

I. Grubitsch, H.
II. Patent (Germany) 617 765

Office of Technical Services

Analysis of the Structure of Powdery Substances
Using Streaming Gases, by O. Grahner, 20 pp.

CZECH, per, Collection of Czechoslov Chem Commun,
Vol. XXV, No 1, 1960, pp 180-193.

AEC Tr-4291

Sci - Chem
26 Apr 61

147,901

Grubner, O., Ralek, M., and Jiru, P.
PREPARATION AND PROPERTIES OF MOLECULAR
SIEVES OF THE A TYPE. [1963] 7p. 17 refs.
Order from SLA \$1.10 63-14396

Trans. of Chemicky Prumysl (Czechoslovakia)
1961, v. 11[36] [no. 10] p. 521-523.

DESCRIPTORS: *Organolites, Molecules, *Absorbents,
Synthesis, *Molecular structure, Crystallization, Ions,
Desiccants, Material separation, *Purification, Ion
exchange, Absorbents.

The present note relates the results of research on the
preparation of molecular sieves 3.8 A, 4 A, and 5 A, on the
testing of their properties. Detailed instructions are
given which will permit other researchers to produce,
with simple equipment, molecular sieves equal in
quality to similar foreign products. Possibilities of
industrial production of molecular sieves discussed.
(Author)

63-14396

I. Grubner, O.
II. Ralek, M.
III. Jiru, P.

16240

(Engineering--Chemical, TT,
v. 10, no. 4)
Office of Technical Services

Polarographic Investigation of the System Cystine-
Cysteine. I. Polarography of Cysteine, by
O. Grubnar 13 pp

RUSSIAN, per, Collection Czech Chem Comm, Vol
XIX, 1954, pp 444-456.

Assoc Tech Sv RJ-497
\$16.35

Sci - Chemistry
Jan 57 CTS

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Polarographic Investigation of the Cystine-Cysteine System. II. Polarography of Cystine, by M. Kalousek, O. Grubner, A. Tokshteyn, 24 pp.

RUSSIAN, per, Sbor Chekh Khim Rabot, Vol XIX, No 6, 1954, pp 1111-1121.

Sci - Chemistry
CTB 70/Jul 55

NIH

Recd 7/14/55 89475 (15,25)
25,500

Investigation of the Acoustic Properties of
Underwater Soil at High Acoustic Frequencies, by
N. A. Grubnik, 8 pp.

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pp 446-453.

AIP
Sov Phys-Acoustics
Vol VI, No 4

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May 62

Toxic Action of Certain Kinds of Honey, by
W. Gruch.
GERMAN, per, Z. Bienenforsch, Vol. 4, No. 2,
1957, pp 47-57
HSDSIR/Ref. No 1110

W. Gruch

Sci -
Aug 67

336-155

(NY-5315)

Training of Mechanics for Agriculture, by
Wiktor Gruchalski, 13 pp.

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Special Issue, Aug 1960, pp 60-64.

JPRS 7812

EEur - Poland
Econ
Mar 61

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Studies in Hypertensive Substances I. 2-Methoxy-
O-Dibenzamylammonium P-Toluenesulfonate and
Related Compounds Containing the O-Dibenzamyl
Moieties, by Richard Capellmann, Jean Gruda, 7 pp.
POLIM, par, Anna Polonius Pharmaceutica,
Vol XX, No 2, 1961, pp 188-197.
OTS 61-5813/2
PL-688

Sci - Chem
Apr 68

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Direct Transfer of Orthophosphate From
Adenosine Triphosphate to Myosin and H-Meromyosin,
by J. Gruda, Irena Kakol, 12 pp.

POLISH, per, Acta Biochimica Polonica, Vol IX,
No 5, 1962, 9068435

GTS 62-11051-5

Jan 65

220,350

Gruder, Calia, Calusaru, A. and Raducanu, C.
DIATOMITE AND KAOLIN. Pt. 1 [of] Improvement of
Some Natural Materials in the Electrochemical Way.
[1963] 16p. (figs. omitted).
Order from SLA \$1.60

63-16140

Trans. of Revista de Chimie (Rumania) 1958 [v. 9]
no. 7/8, p. 361-366.

DESCRIPTORS: *Clays, *Clay minerals, *Kieselguhr.
Electrochemistry, Iron compounds, Impurities, Re-
duction (Chemistry), Colors, *Purification, Chlorina-
tion, Sand.

The purpose of the present paper is to present an
electrochemical process for the improvement of
diatomaceous earths and kaolins.

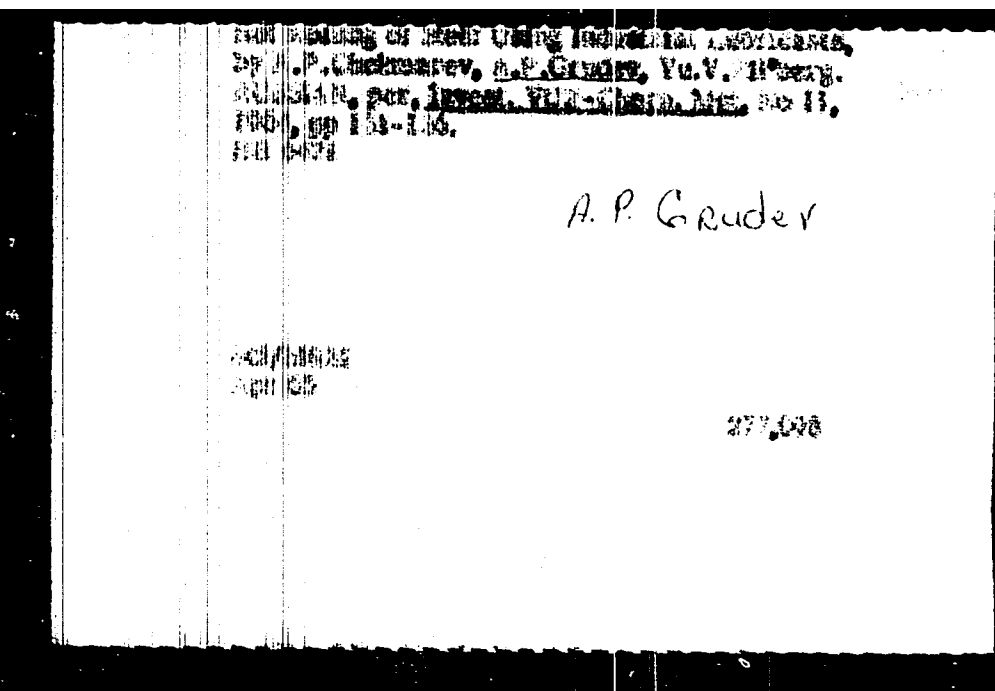
(Earth Sciences--Mineralogy, TT, v. 10, no. 5)

63-16140

I. Gruder, G.
II. Calusaru, A.
III. Raducanu, C.
IV. Title: Improvement ...

1242801

Office of Technical Services



Maximum Angles of Engagement in Rolling, by A. P.
Chekmarev, A. A. Dinnik, A. P. Grudev, M. S.
Mut'ev, N. P. Spiridonov, Yu. V. Vorotyntsev,
B. P. Balhtinov, A. I. Tselikov, 3 pp.

RUSSIAN, per, Stal, No 5, 1959, pp 444-447.

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Some Kinematic Laws of the State of Deformation, by
A. P. Grudov, 18 pp.

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Krasnogo Znamenii Metall Inst imeni I. V. Stalina,
No 33, 1956, pp 179-194.

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Sci - Physics
Nov 57

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Preparation of Colloidal Palladium for the
Determination of Hydrogen in ~~Solid~~ Gaseous
Mixtures, by N. A. Grudeva.

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pp 1247-1248.

NLL M. 3636

Sci - Chem

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Evolution and Seat of Exchanges of Water Between
Maternal Fluid Cavity and Products of Concep-
tion in Relations to Stage of Gestation in
Human Pregnancy, by M. Grynfolgel, A.
Plentl.

FRUKCH, per, Comptes Rendus, Vol CCL, No 8,
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Sci - Med
Jul 62

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J. S. G. 14
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1964, pp 44-45.
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Apr 64

214, 216

On The Distribution of Nickel, Chromium and ~~XXX~~
Cobalt in the Gabbro-Periodotite Massifs of the
Tyy River (Northern Pribykal'ye). by M. I. Grudinin,
A. I. Kuznetsova, 8 pp.

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Nov 62

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Grudin, P. I.

1961

The influence of available food resources on the survival potential of the Azov anchovy.

IN: Proceedings of the Conference on the population dynamics of fishes, Moscow, 1960, p. 454-456. Moscow, Akademiya Nauk SSSR, Trudy Soveshchaniy Ikhtiologicheskaya Komissiya, no. 13. In Russian.

Translation by: Gt. Britain Ministry of Agric., Fisheries and Food, 1963, 4p., processed, avail. Fisheries Laboratory, Lowestoft, Suffolk, England. Loan - Biol. Lab., BCF, Seattle, Wn.

Original Article Checked

Absorption of UV Irradiation by Water, by N. P.
Grudinkina, 8 pp.

RUSSIAN, per, Optika i Spektroskopiya, Vol 1,
1956, pp 658-662.

AEC Tr 4358

Sci - Chem
Jun 61.

134, 792

Propagation of Ultrashort Radio Waves: Chap V, VI,
and Conclusion, by G. P. Grudinskaya, 13 pp.

^{6K}
RUSSIAN, for, Propagation of Ultra Short Radio
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OTS 59-11233

Sci - Electronics
Feb 59

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Ultrashort Wave Radio Communication System Using
Reflection of Radio Waves From Traces of Meteors,
by G. P. Grudinskaya, 5 pp.

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USASIA Tr 934

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Sci - Astronomy
Electronics

50,108

SLR 947

Martian S. Friedman

(FID 27866).

Teaching of Marxism-Leninism at Higher Educational Institutions, by G. N. Serebrennikov, A. F. Raschenko, V. V. Rebyenko, V. A. Galkin, P. G. Grotinskiy, V. A. Galkin, T. Ye. Burnistrova, F. L. Alekseyev, 114 pp.

СРСР, кк, О выношении Марксизма-Ленинизма на высших школах, Минск, 1972, pp 5-51.

38,839

CIA/FID Tr 588

USSR

Pol - Teaching

Aug 56 CTB/IRX

(FDD 18718)

Ceramic Cutting Tools, by P. P. Grudov, M. P.
Tsyganova, 36 pp.

RUSSIAN, photostats, Keramicheskiye Reztay, Moscow, -1952,
pp 3-27.

CIA/FDD/U-5140

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GRUDOV, P. P.
LEVANT, Kh. V.

Effect of Tool Wear on Micro-Geometry of Surfaces.

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Sci Museum Library
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Report on Labor in the USSR (6)
"Transition to the Shorter Workday and
Rationalization - Ferrous Metallurgy," by Ye.
Grubinskiy, M. Medvedev.

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Moscow, 1958, pp 39-47.

CIA/FDD (June 2028)

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Econ - Wages
Dec 58

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Ferroelectric Properties of Solid Solutions of
Barium Zirconate in Barium Titanate, by G. A.
Sokolovskiy (Sokolovskiy), N. P. Tarutin, N. P.
Gruftsin, 10 pp.

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pp 1584-1593.

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ABC Tr 2625

Sci - ~~Electricity, Chemistry~~, Physics
Nov 56 CTS

Keramikbestückte Schneidwerkzeuge: neue Werkstoffe
zur Metallbearbeitung. 1954. by P. P. Grudov, M. P.
Zyganova

Translated from the Russian original. 1952.

DSIR 621.93
Lending Lib Unit
G. 12282/0

The Analysis of Primary Tar From Sapropelic Shales,
by S. Tertul, R. Zieleniewski, J. Grudzien, 29 pp.

POLISH, per, Prace Głównego Instytutu Górnictwa,
No 111, 1952, pp 1-20. 9090433

OTS 60-21365
PL-460

Sci - Chem

Dec 61.

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Undetermined Ninhydrin-Positive Compound in Human
Saliva, by Alicja Grudzinska, 6 pp.

POLISH, per, Acta Biochimica Polonica, Vol IX, No 2,
1962.

OTS 62-11051-2
PL-480

Sci

Sep 62

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Isolation and Amino Acid Composition of the
Cathodic Protein from Hog Kidney Mitochondria
by W. Hreczycki and Alicja Grodzinska, 6 pp

POLISH, per, Acta Biochimica Polonica, Vol. 10
No 1, 1963.

OTS 63-11106-1
PL-180

341, 261

Sci

Jun 63

Sci/Physics/Instruments

C

A Phase Meter for Laboratory and Test Field, by G.
Gruebel, 9 pp. UNCLASSIFIED

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Navy Tr 286/ONI 974

Feb cts
pp 315-319

A 3660

The Effect of St. John's Shoots on the Formation of
False Annual Rings in Oak (*Quercus Robur* L.) by
I. A. Grudzin'skaya, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 2,
1957, pp 392-395.

Amer Inst of Phys

Sci - Biology
Apr 58

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Thyratron Autooscillator Control, by G. P. Grudinskaya,
B. T. Zarubin, B. I. Polyakov, 3 pp.

RUSSIAN, per, Radiotekh, Vol XIV, No 4, 1959, pp 60-61.

PP

Sci -
Apr 61

150,084

A Comparative Study on the Free Amino Acids Found
in Human Urine and Saliva, by Alicja Grudzińska,
9 pp.

POLISH, per, Acta Biochimica Polonica, Vol VII,
No 2/3, 1960, pp 235-238.

NIH 3-11-61.

Sci - Med
Apr 61

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Grudzinska, S.

THE ABUNDANCE OF CO⁺ IONS IN THE TAILS OF COMETS. (1961) 8p. 11 refs.

Order from SLA \$1.10

62-10152

Trans. of Annalen d'Astrophysique (Geneve) 1961, vol. 23, no. 5, p. 797-80.

DESCRIPTORS: Comets, Carbon compounds, Ions, Abundance, Astrophysics.

The comparison of the intensities of the (2-0) bands of CO⁺ (in the tail) and the (3-1) bands of CN (in the head), at various distances from the nucleus, in Bester's Comet (1947) has allowed the determination of the relative abundances of CO⁺ and CN at less than 100,000 km from the nucleus. It is found that the abundance of CO⁺ in the tail is 30 to 60 times greater than that of CN in the head. If the abundance for CN is compared to that suggested for C₂ by Wurm, it is found that in the region of

(Astronomy--astrophysics. TT, v. 9, no. 4) (over)

62-10152

S. Grudzinska.

0227635

Office of Technical Services

10

The State of the World during and
after the war in 1944, by the
State of the World during and
after the war, No 2, 1944,
No 1-2
No 25 2577

12-7-1944
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Jan 64

242,500

Fluorescence des Gas Excites par des Particules
Alpha, by A. E. Gruen, (Fluorescence of Gases
Excited With Alpha Particles.

REVERSE TRANSLATION, per, Z Naturforsch, Dtsch,
1951, pp 698-700. 9098269

CEA Tr-A-965

Apr 62

The Fluorescence of Gases During Deceleration of
Fast Particles; Spectroscopic Examination, by
A. F. Groen, 12 pp.

GERMAN, per, Z. Naturforsch, Vol XIa, 1954,
pp 55-63.

AEC Tr 2667

Sci - Physics
Jan 57 CFS

42,166

F. Gruen

Optical Method for Determination of the Diffusion
Coefficient, by F. Gruen.

GERMAN, par, Helv Chim Acta., No 44, 1961, pp 2159-2162.

*RTIS TT 72-53165

Aug 72

On the Treatment of Complications of the
Venous System During Pregnancy and Post
Partum, by V. Gruenberger.
AUSTRIAN, per, Wiener Medizinische Wochenschrift,
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SLA TT-66-17414

V. Gruenberger

Sci-B221
June 66

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(DC-1992)

Construction or Reconstruction, That Is the Question (E. Germany), by Hans Gruenberg, 3 pp.

GERMAN, semino per, Bauzeitung, No 16, East Berlin, Aug 1957, pp 475, 476.

US JPRS/DC-L-476

EEur - Germany

Econ - Construction materials

66,878

Photometric Determination of Phosphorus, Chromium,
Nickel and Molybdenum in One Weighing, by H. Adelt,
G. A. Gruendler.

GERMAN, Archiv Eisenhüttenwesen, Vol 19, 1948.

Brutcher Tr No 2157

\$5.95

Scientific - Minerals/Metals

12,353

Excerpts from Speech at Meeting of the National
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